AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for reproducing A/V data recorded on an interactive recording medium, comprising the steps of:

receiving playback control information for the A/V data from a contents providing server and storing the received playback control information in a buffer memory, the playback control information including a presentation time associated with additional contents data, the received playback control information being stored in one area among at least two areas of the buffer memory which is divided into at least two areas logically; and

presenting the A/V data reproduced from the interactive recording medium in conjunction with the additional contents data received from the contents providing server using the stored playback control information.

2. (Original) The method set forth in claim 1, wherein the additional contents data is organized into a plurality of data files.

3. (Original) The method set forth in claim 1, wherein the playback control information is provided all at once by the contents providing server or is divided into multiple pieces and provided one by one when needed by the contents providing server.

4. (Currently Amended) The method set forth in claim 1, wherein the playback control information includes access information for data files of the additional contents data to be reproduced in conjunction with some intervals of the A/V data and information on presentation time of each of the data files.

5. (Original) The method set forth in claim 4, wherein the playback control information further includes information on the size of data files of additional contents data that will be received next.

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6. (Original) The method set forth in claim 4, wherein the access information for data files of the additional contents data is file names of the data files or addresses of the places in which the data files are stored.

7. (Original) The method set forth in claim 4, wherein the presenting step further includes the step of sending a request to the contents providing server for requiring that the contents providing server change the expected transmission time of data files of additional contents data to transmit next with reference to the information on presentation time of each data file included in the playback control information.

8. (Original) The method set forth in claim 7, wherein the request is to delay the expected transmission time.

9. (Currently Amended) The method set forth in claim 8, wherein the request to delay the expected transmission time is made when the additional contents data files cannot be stored in the remaining space of ~~a temporary storage means~~the one area of the buffer memory.

10. (Currently Amended) The method set forth in claim 5, wherein the presenting step further includes the step of determining a transmission method for additional contents data to be received next by comparing the information on the size of data files of additional contents data that will be received next with the size of the remaining space of ~~a storage means~~the one area of the buffer memory for temporarily storing the additional contents data and sending a transmission request according to the determined method.

11. (Currently Amended) The method set forth in claim 10, wherein the transmission request is for requiring that the contents providing server divides the data files of the additional contents data that will be received next into several groups and transmit the groups individually.

12. (Currently Amended) The method set forth in claim 10, wherein the transmission

request is for requiring that the contents providing server compresses the data files of the additional contents data that will be received next before transmission.

13. (Original) The method set forth in claim 12, wherein information on the lowest allowable compression rate is provided when the request is made.

14. (New) An apparatus for reproducing A/V data recorded on an interactive recording medium, comprising:

a receiving unit adapted to receive playback control information for the A/V data from a contents providing server, the playback control information including a presentation time associated with additional contents data;

a buffer memory adapted to store the received playback control information, the buffer memory being divided into at least two areas logically, the received playback control information being stored in one area among two areas;

a presentation engine adapted to reproduce the A/V data and the additional contents data; and

a controller adapted to control a presentation of the A/V data reproduced from the interactive recording medium in conjunction with the additional contents data received from the contents providing server using the playback control information.

15. (New) The apparatus set forth in claim 14, wherein the receiving unit is adapted to receive the playback control information all at once by the contents providing server or receives multiple pieces one by one when needed by the contents providing server.

16. (New) The apparatus set forth in claim 14, wherein the playback control information includes access information for data files of the additional contents data to be reproduced in conjunction with some intervals of the A/V data,

wherein the controller is adapted to control the presentation engine to reproduce the additional data in response to the access information.

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17. (New) The apparatus set forth in claim 16, wherein the playback control information further includes information on the size of data files of additional contents data that will be received next,

wherein the controller is adapted to control the presentation engine to reproduce the additional contents data using information on the size of the data files of additional contents data.

18. (New) The apparatus set forth in claim 16, wherein the access information for data files of the additional contents data is file names of the data files or addresses of the places in which the data files are stored.

19. (New) The apparatus set forth in claim 16, wherein the controller is adapted to transmit a request to the contents providing server for requiring that the contents providing server changes the expected transmission time of data files of additional contents data to transmit next with reference to the information on presentation time of each data file included in the playback control information.

20. (New) The apparatus set forth in claim 19, wherein the request is to delay the expected transmission time.

21. (New) The apparatus set forth in claim 20, wherein the request to delay the expected transmission time is made when the additional contents data files cannot be stored in the remaining space of the area of the buffer memory.

22. (New) The apparatus set forth in claim 17, wherein the controller is adapted to compare the information on the size of data files of next additional contents data with the size of the remaining space of the area of the buffer memory for temporarily storing the additional contents data, determine a receiving method for next additional contents data, and transmit a request according to the determined method to the contents providing server.

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23. (New) The apparatus set forth in claim 22, wherein the controller is adapted to request the contents providing server to divide data files of the next additional contents data into several groups and to transmit each group in sequential manner.

24. (New) The apparatus set forth in claim 22, wherein the controller is adapted to request the contents providing server to compress the data files of the next additional contents data before transmission.

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